

Name: Jennifer Zhang

Date: 7/17/14

WEEKLY ONE SENTENCER: continue building R35 and promoter pairs

DAILY ONE SENTENCER: - promoter PCR w/ R1

- if it works, then dpm digest

METHOD(S) OF CHOICE:

PCR

thin gel

dpm digest

PCR purification

EXPECTED RESULT:

band ~ 1kb

☒ check if APE file exists on Drive

TEMPLATE(S): R1 w/ memory

OLIGO(S): 40-85

303

THERMOCYCLER SETTINGS: R35 w/ 31

CONTROLS:

POSITIVE: 302

NEGATIVE:

no polymerase

CONFIRMATION?

gel

GEL LANE ORDER:

Lane	PH1	PH2	PM1	PM2	PL1	PL2	2
1	RC1	RC1	RC1	RC1	RC1	RC1	

GEL PICTURE / OTHER SPACE:

Name: Katie Fitch

Date: 7/17/14

WEEKLY ONE SENTENCE:

Continue testing RBS primers & promoters

DAILY ONE SENTENCE:

✓ Insert promoters ~~and~~ before ABSL w/
meherry

METHOD(S) OF CHOICE:

PCR

✓ DpnI digest

PCR purification

EXPECTED RESULT:

✓ band @ 1 kb

☒ check if APE file exists on Drive)

TEMPLATE(S): meherry & RBS 4

OLIGO(S): 363 & 80-85

THERMOCYCLER SETTINGS: PCR45

CONTROLS:

POSITIVE:

362

NEGATIVE:

w/o polymerase

CONFIRMATION?

gel

GEL LANE ORDER:

GEL PICTURE / OTHER SPACE: